



TROPICAL CYCLONE BULLETIN NR. 1

Tropical Depression GORING

Issued at 5:00 AM, 24 August 2023

Valid for broadcast until the next bulletin at 11:00 AM today.

THE LOW PRESSURE AREA OVER THE PHILIPPINE SEA EAST OF APPARRI, CAGAYAN HAS DEVELOPED INTO TROPICAL DEPRESSION GORING.

Location of Center (4:00 AM)

The center of Tropical Depression GORING was estimated based on all available data at **400 km East Northeast of Aparri, Cagayan** or **405 km East of Calayan, Cagayan (19.3°N, 125.3°E)**

Intensity

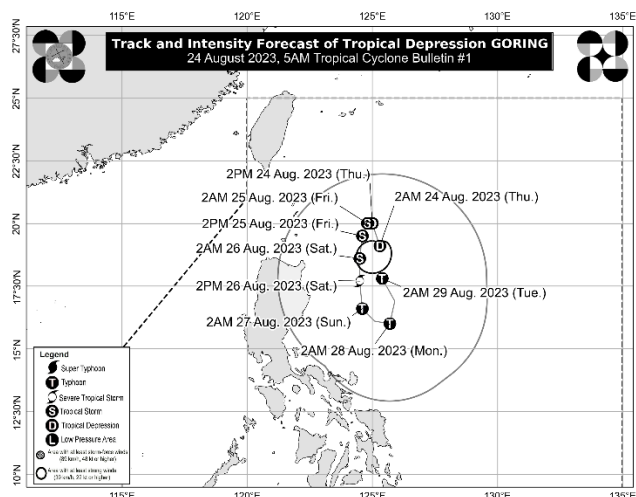
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1004 hPa**

Present Movement

West Northwestward Slowly

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **130 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 24 August 2023	20.0	125.0	320 km East of Basco, Batanes	55	TD	NNW 10
24-Hour Forecast 2:00 AM 25 August 2023	20.0	124.8	300 km East of Basco, Batanes	65	TS	Almost stationary
36-Hour Forecast 2:00 PM 25 August 2023	19.5	124.6	330 km East of Calayan, Cagayan	75	TS	SSW Slowly
48-Hour Forecast 2:00 AM 26 August 2023	18.6	124.5	305 km East of Aparri, Cagayan	85	TS	S 10
60-Hour Forecast 2:00 PM 26 August 2023	17.7	124.5	290 km East of Tuguegarao City, Cagayan	100	STS	S 10
72-Hour Forecast 2:00 AM 27 August 2023	16.6	124.6	265 km East of Casiguran, Aurora	120	TY	S 10
96-Hour Forecast 2:00 AM 28 August 2023	16.0	125.7	385 km East of Casiguran, Aurora	140	TY	ESE Slowly
120-Hour Forecast 2:00 AM 29 August 2023	17.8	125.4	385 km East of Tuguegarao City, Cagayan	150	TY	N 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.

HEAVY RAINFALL OUTLOOK

- Tropical Depression GORING is less likely to bring heavy rainfall over the country in the next three days. However, considering the proximity of the tropical cyclone to land, **any westward shift in the track forecast may result in heavy rainfall over portions of Cagayan Valley in the next three days.** As such, the public and disaster managers are advised to continue monitoring for updates.
- The **Southwest Monsoon may be enhanced** by this tropical cyclone beginning on Sunday or Monday, resulting in **possible occasional rains** over the western portions of Central and Southern Luzon. As such, the possibility of issuing a Weather Advisory for Southwest Monsoon is not ruled out.

OTHER HAZARDS AFFECTING LAND AREAS

Severe Winds

- The current forecast scenario shows that **hoisting of Tropical Cyclone Wind Signals** over areas in Northern Luzon **may begin tonight or tomorrow** in anticipation of the onset of tropical cyclone severe winds. However, **the hoisting may happen earlier should there be changes in the forecast scenario.**
- The possible enhancement of Southwest Monsoon may result in **gusty conditions beginning on Sunday or Monday** over most of Southern Luzon and Visayas, as well as portions of Caraga. The gusty conditions are more likely in coastal and upland/mountainous areas exposed to winds.

HAZARDS AFFECTING COASTAL WATERS

Tomorrow, GORING will also bring moderate to rough seas (**1.5 to 2.5 m**) over the coastal waters of Extreme Northern Luzon and the northeastern portion of mainland Cagayan. **Mariners of motor bancas and similarly-sized vessels are advised to avoid navigating in these conditions, especially if inexperienced or operating ill-equipped vessels.**

TRACK AND INTENSITY OUTLOOK

- After a period of generally northwestward movement in the next 12 hours, GORING is forecast to turn generally southward while over the waters off the eastern coast of Cagayan Valley. Over the next five days, the tropical cyclone will follow a generally looping track and may likely return to a more northward movement by late Monday or Tuesday.
- GORING is forecast to steadily intensify throughout the forecast period and may reach tropical storm category tonight or tomorrow early morning. It may be upgraded into a typhoon category by Sunday during the southward segment of its looping track.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

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